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7590

09/08/2004

Patent Counsel
TRW Inc
Space & Electronics Group
One Space Park E2/6072
Redondo Beach, CA 90278

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Jarelle A. Reitz	(Depositor's name)
<i>Jarelle A. Reitz</i>	(Signature)
December 8, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/507,514

02/18/2000

Richard L. Davis

11-1045

7920

TITLE OF INVENTION: HYBRID COHERENT-OPTICAL, RF SIGNAL CHANNELIZER

12/14/2004 WASFAW2 00000068 501214 09507514

01 FC:1501 1400.00 DA
02 FC:8001 30.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

~~\$330~~ \$1,370.00

\$0

~~\$330~~

12/08/2004

\$1,370.00

EXAMINER	ART UNIT	CLASS-SUBCLASS
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BELLO, AGUSTIN

2633

359-130000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Katten Muchin Zavis2 Rosenman3 John S. Paniaguas

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-1214 (enclose an extra copy of this form) \$1,400.00

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

John S. Paniaguas

Date

Dec 8, 2004

Typed or printed name

John S. Paniaguas

Registration No.

31,051

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